1956 EXPANSIBLE ORCHID FOLDER - *ATOMIC AGE ORCHID SEED
Please note: This listing cancels all previous seed lists.

PAGE 2

My first offering of IRRADIATED ORCHID SEED sold out completely and some orders came in too late and had to be returned. It was so highly speculative that I held back more untreated seed than I had treated.

But results have been so interesting (Some IRRADIATED flasks already showing growth peculiarities) that this time I am having more of the seed treated than I am sowing and offering in untreated form!

The theory is that the more ROENTGENS of radiation the seed can "take" without losing viability, the better the chances of exciting results. Last time, in an attempt to produce as many mutations as possible, we treated all seed alike, with the result that we too greatly reduced percentage of viability in the more complicated crosses.

This time we carefully tested for viability before any seed was treated. Crosses like #876 (nearly 100% viable) were given the equivalent of 1860 Roentgens. Such complicated crosses as #875 and #879 were treated much less intensely. Good germination can be expected from all crosses listed, as enough seed for two 500cc flasks is sent in every 2-flask packet.

#875 LC SARGON X SLC CARLA CARTER - The Carla Carter is the one pictured on Page 678 of the Oct. 1955 AMERICAN ORCHID SOCIETY BULLETIN. Large, showy salmon colored blooms with huge, open, crushed raspberry-red lips and throats. Crossed on well-formed, brilliant Sargon, it should produce excitingly different colors and of crisp, heavy substance. NOTE: NO UNTREATED SEED OF THIS CROSS AVAILABLE.

#876 C. FLORENCE PATTERSON X C. PEARL HARBOR - Fine, large heavy White flowers with lots of rich gold in throats. May-June or twice yearly.

#877 <u>C. LEDA X LC GOLDEN CHARM</u> - Four-inch to six-inch brilliantly colored blooms varying from orange to bronze to sunset red are expected from this cross. Should flower twice yearly; May-Nov.

#878 LC GOLDEN CORN X LC MAX PALM, JR. - Golden Corn, a most dependable producer of good YELLOWS with solid maroon-red lips and throats, crossed with spectacularly big, showy, rich lavender Max Palm, should have fine results - whether yellow or bright red-lavender. Main advantage of crossing good yellow with good lavender is that no results are pale, washed-out yellows or indifferent lavenders. Fall.

#879 LC MAJESTE X POTINARA ANISE - While Anise is not as red as some Potinaras, it is a dependable bloom producer with fine, open form and crisp, heavy substance. Lower part of lip is brilliant red-purple, topped by yellow. Majeste has dark fan of color at each petal tip, to match the lip color. Lots of yellow in throat.

#880 C. KING GEORGE X LC SUNBURST X LC MOONBEAM - A good, reliable Yellow cross for high production of Yellow flowers for June or twice yearly. Last summer King George produced twelve flowers - four leads coming into bloom at once. Un-named pollen parent deeper yellow with pink-mauve lips; gold throats.

DANIEL RYERSON, BOX 805, HOM	ÆSTEAD, FLA.	DATE
Please fly me the following am enclosing ten dollars per		IRRADIATED Orchid seed for which I
Please fly me the following am enclosing \$3.50 per packet		UNtreated Orchid seed for which I
NOTE: #875 not available as	UNtreated seed.	
I am adding \$3.00 to the abo AGAR and hypochlorite, as de		please mail me one package ORCHID
	Ne	me
	St. & N	0.
Amount enclosed: \$	City & Sta	te
*If I don't already have you	r circular printed	in red. "WHAT WILL ATOMIC AGE

ORCHIDS BE?" a check here means, "Please send it!"

. and i populate breng like elegable in that sent them elegable

embers error and Mira lerves that know come and control of the solution which we have the solution of the solu

private a placetic extensia (INMARANIA smož) peidesecial os aved even athirty till I be a to determine the second process of the I would desire the second impol beingwhen at grantain ben milwe me

from the transfer of the following to the first of the fi to the contract to the best of the change of exciting entaining the time. The time sider touris bere for beyond or and discount of the beyond of the beat and the contract of the beat of while then see hi gridlerer to sphere at booking without the field dibeon and soundown belocily

This time we serefully beared for whethinky before only code on the Cristian Conservation sista wasserfutous with in traditionary and marky even (elsely 2001 aliment 670% edal Stort at from the said four bedroug a tom error bridge had bedrete baselines STORE C S TO DO A TORON SA A BOTER SATER S . Jemung Men 11-6 years at door at wiself

to best this side of the control of the Control of the virtue of the virtue of Pres cyn of the Cote, west Middle Charles Scotlery Mainting and the contract and the contra frical . or were has soil become respect to the contract to th AT LES SERTE I'ES VARIETARS JORDON, L'OCHE SE LES TON SERVICE MARGINELLE DE AND THE SECRET STATES OF THE SECRETARY OF AN INC. THE TREE TREE TO SECRETARY OF THE SECRETA

SALE OF MINERAL PARTIES OF PRINCE HARRON - Mare - correct William Place - correct William Parties - Correct William Partie with lade of rid and reserved agreement to blon cold to all don

beroles willisted deci-are of deci-miner a Market a Market and a market of the . Asome will love land before or her desimal of essent of estent for the first smooth Shauld flower twies yourly livedove

TOTAL ON AND WILL AND WILL STAR WINDOW SHE WEEK CORR. A most dependable procus -artanga coir beserve estacian bue agif ber-mustan belog atim Staller take to men redocte - silveer and record and related total court and the state of book it's weller bong unlasers to expression and respectively at the policy encountries to reach the profiler transferred and the territory of the territory as FOLLS

sers is market a forthe and sales affall a market as red as red as red as it is a dependable bloom producer with fine, and dere need of define each at di Lower park of Light to brilliant redepute, copped by yellow. Majeste has dork few of coler it would be to install the install of the color. Lots of youldwin to terrort.

woller elderles ghorn A - HARRED M IN MORRELL - A grown selfable vellow ments read .vigaty soint to tout wer around roller to meltanore dan los acces mer King decree and town in a course which he form a contract that because and the contract that estronis bion tagil evgamentin nate walley regest phetagonaling lemanent

SYNCE SYSTEM SOR SOR, FOR THE LAND FL.
Please fly me the fellowing Swiltesk porters of Idle Mails Deckie seed for this is
Figure fly me the following 2-flash resists of UM-resided Cranic seed Cor thick I
- Debets before the oldsligts don even miles
TINDED equations one and first country delikers of medical and and and Country and the subject of the subject o
to the first of the second transfer the second transfer to the second transfer tr
aring a will be a second and a second a second and a second a second and a second a second and a
LA CARGO ALLE THESE . See at beining refugels now, over wheels which I had.

"lat thee could" , alter each deede o "YEL